

Claims

1. A seat having a height adjusting mechanism for adjusting height of a seat cushion with respect to a floor, and comprising a support link for supporting said seat cushion by attaching a lower portion to the floor side and attaching an upper portion to the seat cushion side, and adjusting the height of said seat cushion by a tilting movement in the forward and backward directions within a perpendicular face; a stopper link in which a base end portion is attached to said floor side so as to rotate a rotating end portion in the forward and backward directions within the perpendicular face, and a projection projected on the side is arranged on said rotating end portion side; an irregular face arranged on said support link side so as to be extended in a direction crossing a moving locus of said projection, and inhibiting further rotation of said support link in cooperation with said projection when the irregular face is engaged with said projection by receiving a colliding load of a supposing direction; a stopper abutting on said projection in a position of said projection not engaged with said irregular face, and inhibiting that said projection is separated from said irregular face any more; and biasing means for biasing said stopper link in a direction in which said projection abuts on said stopper.

2. The seat according to claim 1, wherein irregularities are arranged in an arc shape on said irregular face so as to surround respective rotation centers of said support link and said stopper link on the inside, and said stopper link is rotated so as to make said projection approach said irregular face, and is engaged with a concave face near said irregular face thereon when the colliding load of the supposing direction is received.

3. The seat according claim 1 or 2, wherein irregularities are arranged in an arc shape on said irregular face so as to surround respective rotation centers of said support link and said stopper link on the inside, and this arc shape pattern is set to a pattern for making said irregular face approach said projection in the rotation by receiving the colliding load of the supposing direction.

4. The seat according to claim 1, 2 or 3, wherein a long groove extending in the direction crossing the moving locus of said pin is formed in said support link, and one of two opposed inner wall side faces of this long groove is set to said irregular face, and the other inner wall side face is set to said stopper.